UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

OFGS FILE NO. IR-2392 (2-3611)

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| matter which is claimed and for which | a patent is sought on the | he invention entitled: | | | | |
|--|---|--|--|---|---|--|
| EFFICIENCY OPTIM | IZATION CON | NTROL FOR | PERMANEN | T MAC | GNET N | OTOR DRIVE |
| the specification of which is attached | hereto, unless the follow | ving box is checked: | | | | |
| • | | | | Number or | PCT Intern | ational patent |
| was filed on as United States patent Application Number or PCT International patent application number and was amended on (if any). | | | | | | |
| I hereby state that I have reviewed | and understand the conf | tents of the above ide | entified specification, in | ncluding th | e claims, as | amended by any |
| amendment referred to above. I acknowledge the duty to disclose | | | | | | |
| §1.56. I hereby claim priority benefits unc States provisional application(s) listed before that of the application on which | der Title 35, United Stat below and have also id | - | | | | |
| Prior Foreign or Provisional Applicati | on(s) | | | | | |
| COUNTRY | APPLICATION | NUMBER | DATE OF (day, mon | | | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |
| U.S.A. | 60/418,735 15 October | | 15 October 2 | 2002 | | YES <u>X</u> NO |
| | | | , | | | YESNO |
| | | | | | | YES NO |
| I hereby claim the benefit under Ti of each of the claims of this applicatic United States Code, §112, I acknowle Regulations, §1.56 which became ava application. | the 35, United States Co in is not disclosed in the dge the duty to disclose ilable between the filing | ode, §120 of any Unite prior United States information which is g date of the prior app | ted States application(s application in the man s material to patentabil plication and the nation |) listed beloner provide ity as definal or PCT | ow and, inso d by the first ed in Title 3 internationa | ofar as the subject matter it paragraph of Title 35, 7, Code of Federal I filing date of this |
| UNITED STATES APPLICATION NUMBER | DATE OF FILING (day, month, year) | | | STATUS (patented, pending, abandoned) | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| I hereby appoint customer no. 235/ 18,510; Robert C. Faber - Reg. No. 24 30,944; Louis C. Dujmich - Reg. No. prosecute this application, to transact | 2 OSTROLENK, FABE 1,322; Max Moskowitz 30,625, and Douglas A. all business in the Pater | R, GERB & SOFFEI - Reg. No. 30,576; Ja . Miro - Reg. No. 31, nt & Trademark Office | N, LLP, and the member ames A. Finder - Reg. 1,643, as attorneys with the connected therewith | ers of the fi No. 30,173; full power and to rece | rm, Samuel ; William O. of substitution eive all corre | H. Weiner - Reg. No. Gray, III - Reg. No. on and revocation to espondence. |
| SEND CORRESPONDENCE TO: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 AVENUE OF THE AMERICAS (212) 382-0700 NEW YORK, NEW YORK 10036-8403 CUSTOMER NO. 2352 | | | | | | |
| I hereby declare that all statements be true; and further that these statements imprisonment, or both, under Section application or any patent issued thereon | made herein of my own hts were made with the 1001 of Title 18 of the on. | n knowledge are true knowledge that willf United States Code, | and that all statements ul false statements and and that such willful fa | made on ir the like so lse stateme | nformation a made are pu ents may jeop | and belief are believed to unishable by fine or pardize the validity of the |
| FULL NAME OF SOLE OR FIRST INVENTOR Eddy Ying Yin HO | | INVENTOR'S SIGNATURE | | | DATE 11/20/03 | |
| RESIDENCE (City and either State or Foreign Country) | | | | COUNTRY OF CITIZENSHIP | | |
| Torrance, California | | | | United States | | |
| POST OFFICE ADDRESS 23939 Ocean Avenue, #2 | 33, Torrance, C. | A 90505 | | | | |
| FULL NAME OF SECOND JOINT INVENTOR (IF ANY) INVENTOR'S SIGNATURE | | | | | DATE | |
| RESIDENCE (City and either State or Fo | | COUNTRY | OF CITIZEN | SHIP | | |
| POST OFFICE ADDRESS | <u></u> | | | | | |

CONTINUED ON PAGE 2